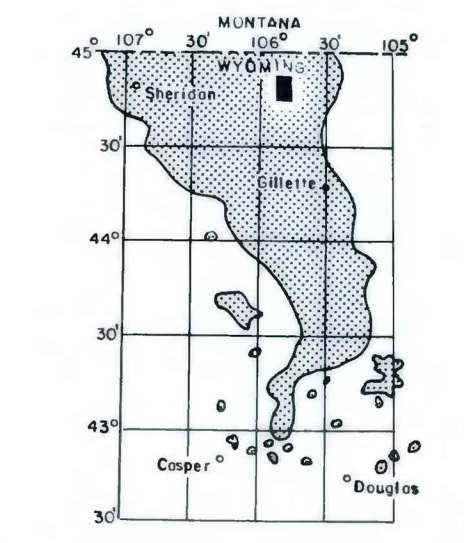


- EXPLANATION**
- c —
TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area.
 - (v symbol) —
BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.
 - 25 —
— 30 —
ISOPACHS OF COAL BED—Showing thickness in feet. Isopach interval 5 feet.
 - 24
DRILL HOLE—Showing thickness of coal bed, in feet.
 - 10 —
MINING-RATIO CONTOUR FOR COAL BED—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.
 - SL —
STRIPPING-LIMIT LINE—Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE RESERVOIR CREEK QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

1 MILE
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 6 7 8 9 10 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE RESERVOIR CREEK QUADRANGLE, CAMPBELL COUNTY, WYOMING

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